www.wvara.org

February 2022

The Heterodyne

Newsletter of the West Valley Amateur Radio Association

February Meeting via Zoom

12 Grams Around the World: Picoballoons and Radiosondes
Bryan Klofas, KF6ZEO

Wednesday, February 9
Meeting Starts at 7pm
Visitors Are Welcome!

Due to the corona virus, there will not be a meeting at American Red Cross.

WVARA Repeaters (W6PIY)		
Band	**Frequency**	**PL**
6 Meters*	52.580- MHz	151.4 Hz
2 Meters	147.39+ MHz	151.4 Hz
1.25 Meters	223.96- MHz	156.7 Hz
0.70 Meter	441.35+ MHz	88.5 Hz
0.23 Meter	1286.2- MHz	100 Hz

*** The 6 Meter repeater is currently down**

WVARA's club net is on the W6PIY repeaters each Tuesday at 8:30 pm. All repeaters are linked together during the net. The net control script can be found at www.wvara.org in the "On The Air" dropdown.

The next monthly WVARA meeting will be at 7pm on Wednesday, February 9, via Zoom. Zoom instructions have been sent via the WVARA reflector and can likewise be obtained by contacting K6EI — his email is available via QRZ. Hope to see you there! Jim, K6EI, WVARA Vice President

Monthly Presentation

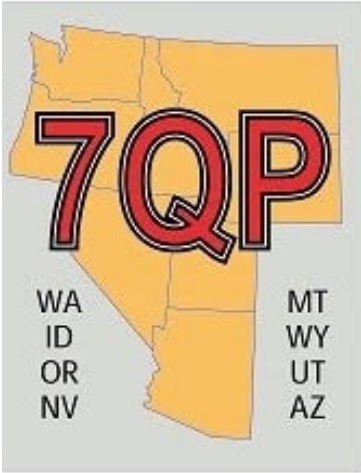
Our February 9 presentation will be “12 Grams Around the World: Picoballoons and Radiosondes”. Bryan Klofas will discuss launching high-altitude picoballoons from Berkeley with the goal of floating around the world, and tracking radiosondes launched from Oakland Airport.

Bryan KF6ZEO got his Technician license back in high school, and was a WVARA member until he went off to college. He studied Electrical Engineering at Cal Poly State University in San Luis Obispo, and was the president of the Cal Poly Amateur Radio Club. He now works on satellite ground stations. (Longtime WVARA members will remember Bryan from when he was in a high school and an active WVARA member.)

Upcoming Meetings and Events		
Jan 12	Speaker: Tim Duffy, K3LR	Grounding/Bonding for RFI Mitigation
Jan 29-30	*Winter Field Day at Henry Coe State Park*	
Feb 9	Speaker: Bryan Klofas, KF6ZEO	Picoballoons in the Bay Area

WVARA 7QP Expedition !!!

The 7 Call Area QSO Party is the first Saturday in May (6am to midnight). I’ve been in contact with Jim Shepherd, W6US, who is 7QP Nevada Captain. He has informed me that Pershing County (which I had asked about) already has a major presence planned for 7QP. He instead suggested that Nevada’s Humboldt County, which includes Winnemucca, has been largely unrepresented during recent 7QPs and would be a great location for our expedition.



The 7th Call Area QSO PARTY May 7-8 2022

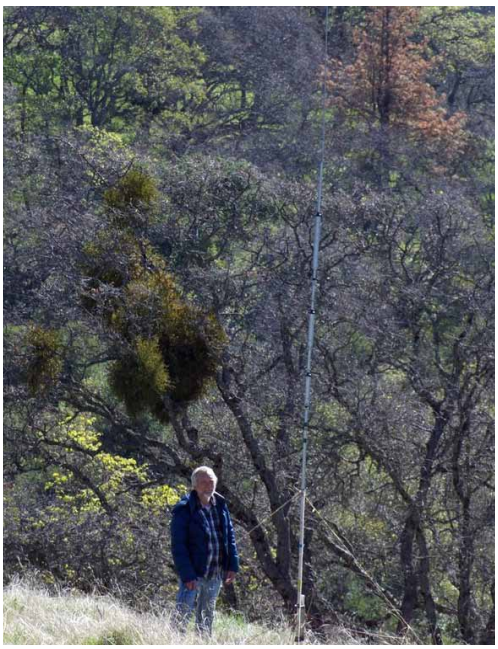
We could potentially rent an AirBnB house on land near Winnemucca for the contest, and run three dedicated 100w stations — SSB, CW and Digital. (According to GoogleMaps, Winnemucca is about 6 1/2 hour drive from San Jose.) If we left San Jose at 6am on Friday, we could conceivably arrive at the site in the early afternoon and have the antennas installed before dark Friday evening.

Let me know if you are interested in getting involved in this WVARA Multi/Multi Expedition.

BTW, I have reserved a 1x1 callsign (W7W) for us to use during the contest.

- Jim, K6EI

Winter Field Day Photos, January 27-29



WVARA Net Check-Ins (W6PIY)
Tuesdays at 8:30 PM

Callsign	Name	01/11/22	01/18/22	01/25/22	02/01/22
Total		**19**	**13**	**12**	**17**
AF6AE	Bill	X	X	X	X
K6EI	Jim	X			X
KC6ZKT	Steve	X	X	X	X
KC7XE	Stan	X			
KE6VKR	David	X	X		
KF6EMB	Svend	X	X	X	X
KK6HPF	Ross	X		X	X
KK6VF	Kevin	NET	NET	NET	NET
KM6CLI	Greg				X
KM6ZZI	Larry	X			
KN6FGH	Tim	X	X		X
KN6MTI	Jim		X		
KN6OGS	Ryan				X
KX6B	Dick		X	X	X
W1MVY	Scott	X		X	
W6BG	Max	X	X	X	X
W6ESL	Tom			X	
W6IA	Mark	X	X	X	X
W6MNL	Steve	X			
W6PK	Phil			X	
W8RJL	Ron	X			X
WB6JHI	Steve	X	X		
WB6JMR	Mark	X			X
WB6KHP	Dave	X	X	X	X
WR3K	Greg				X
WR6Z	Dave	X	X		X

Welcome to our new members!
Clay Fournival, KN6SKX
Jeff Rogers, KG6BGJ

2022 WVARA Board

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